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10564476 - GAU: 1623

Substitute for form 1449A/PTO & 1449B/PTO

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 1034232-000006

| NON-PATENT LITERATURE DOCUMENTS | |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | ROSS et al., "Regulation of cellulose synthesis in <i>Acetobacter xylinum</i> by cyclic diguanylic acid," <i>Nature</i> , January 15, 1987, p 279, Vol. 325* |
| | ROSS et al., "The Cyclic Diguanylic Acid Regulatory System of Cellulose Synthesis in <i>Acetobacter xylinum</i> ," <i>The Journal of Biological Chemistry</i> , Nov. 5, 1990, pp 18933-18943, Vol. 265, No. 31, The American Society for Biochemistry and Molecular Biology, Inc.* |
| | HSU et al., "Synthesis and Physical Characterization of BIS 3'→5' Cyclic Dinucleotides (-NpNp-): RNA Polymerase Inhibitors," <i>Nucleosides & Nucleotides</i> , 1985, p 377, 4(3), Marcel Dekker, Inc.* |
| | HAYAKAWA et al., "A facile synthesis of cyclic bis(3'→5')diguanylic acid," <i>Tetrahedron</i> , Aug. 25, 2003, pp 6465-6471, Vol. 59, No. 34, Elsevier Ltd.* |
| | FALK et al., "Nucleoside and Nucleotide., 3. Polycondensation of thymidine 3'-phosphate by the trimester method," <i>Helvetica Chimica Acta</i> , 1972, pp 1928-1947, Vol. 55, No. 6* |
| | DE NAPOLI et al., "Synthesis of cyclic branched oligodeoxyribonucleotides," <i>Fazzetta Chimica Italiana</i> , 1991, pp 419-421, Vol. 121, No. 8, Societa Chemica Italiana* |

*Copy attached.

| | | | |
|-----------------------|-------------------------------------|--------------------|------------|
| Examiner Signature | /Traviss McIntosh III/ (03/16/2009) | Date Considered | 03/16/2009 |
|-----------------------|-------------------------------------|--------------------|------------|

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TM/